

California Content Standards Alignment

5th GRADE

Activity 5.1: A Drop in the Bucket

Activity 5.2: Alice in Waterland

Activity 5.3: Branching Out

Science Content Standards

3. Earth Sciences

Water on Earth moves between the oceans and land through the processes of evaporation and condensation. As a basis for understanding this concept:

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|---|---|---|---|
| 3.a. Students know most of Earth's water is present as salt water in the oceans, which cover most of Earth's surface. | X | | X |
| 3.d. Students know the amount of fresh water located in rivers, lakes, underground sources, and glaciers is limited and that its availability can be extended by recycling and decreasing the use of water. | X | X | X |
| 3.e. Students know the origin of the water used by their local communities. | X | X | X |

Mathematics Content Standards

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|---|---|---|--|
| Number Sense 1.1. Estimate, round, and manipulate very large (e.g., millions) and very small (e.g., thousandths) numbers. | X | | |
| Number Sense 1.2. Interpret percents as a part of a hundred; find decimal and percent equivalents for common fractions and explain why they represent the same value; compute a given percent of a whole number. | X | | |
| Statistics, Data Analysis, and Probability 1.2. Organize and display single-variable data in appropriate graphs and representations (e.g., histogram, circle graphs) and explain which types of graphs are appropriate for various data sets. | | X | |